

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("5310687").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/30 14:33
S2	525	(324/228).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/23 13:55
S3	387	(324/232).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/23 13:55
S4	252	(324/244.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/23 13:55
S5	596	(324/262).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/23 13:59
S6	466	S2 not (S3 or S4 or S5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:20
S7	333	S3 not (S2 or S4 or S5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:01
S8	246	S4 not (S2 or S3 or S5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:01
S9	516	S5 not (S2 or S3 or S4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:02
S10	38077	chemiluminescen\$3 or luminophor or biophoton\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:03
S11	314434	biolog\$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:04
S12	117559	biolog\$5 with (system or material or sample)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:04
S13	957406	magnet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:05
S14	2061	photodetector with photomultiplier	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:08
S15	15707	infrared with filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:10

## EAST Search History

S16	0	S6 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:12
S17	65922	luminescen\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:12
S18	0	S6 with S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:12
S19	0	S6 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:13
S20	0	S16 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:13
S21	0	S6 and S14	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:14
S22	4	S6 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:14
S23	6	S6 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:23
S24	98	S6 and light	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:23
S25	15	S24 and (tissue or biological or cell)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:26
S26	0	S7 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:27
S27	0	S7 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:27
S28	3	S7 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:29
S29	4	S7 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:27
S30	281	S7 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:30

## EAST Search History

S31	10709	apply with (magnetic adj field)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:30
S32	14	S31 and S7	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:33
S33	669	600/9	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:50
S34	6	S33 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:40
S35	11	S33 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:48
S36	11	S33 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:57
S37	48	S33 and S31	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:57
S38	0	S37 and S25	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:58
S39	10	S37 and S12	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 14:58
S40	11	("5788624").URPN.	USPAT	OR	ON	2006/08/23 15:04
S41	5	S40 and (light or luminate or luminescen\$3 or bioluminescen\$3)	USPAT	OR	ON	2006/08/23 15:15
S42	49968	detect with light	USPAT	OR	ON	2006/08/23 15:16
S43	215052	light with emi\$6	USPAT	OR	ON	2006/08/23 15:17
S44	4	S33 and S42	USPAT	OR	ON	2006/08/23 15:22
S45	43	S33 and S43	USPAT	OR	ON	2006/08/23 15:52
S46	2	S45 and S31	USPAT	OR	ON	2006/08/23 15:23
S47	0	S44 and S31	USPAT	OR	ON	2006/08/23 15:23
S48	3	S44 and S13	USPAT	OR	ON	2006/08/23 15:26
S49	3846	(lucigenin or luminol or tBHP)	USPAT	OR	ON	2006/08/23 15:53
S50	1826	S13 and S49	USPAT	OR	ON	2006/08/23 15:53
S51	7	S31 and S49	USPAT	OR	ON	2006/08/23 16:58
S52	0	S50 and S25	USPAT	OR	ON	2006/08/23 16:59
S53	1705	S50 and (tissue or cell)	USPAT	OR	ON	2006/08/23 17:03
S54	3	S53 and S14	USPAT	OR	ON	2006/08/23 17:26

## EAST Search History

S55	463	600/15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 17:27
S56	3	S55 and (S10 or S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 17:29
S57	0	S55 and (S14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 17:30
S58	387	S55 and (S13)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 17:31
S59	31	S55 and (S10 or S17 or S41 or S42 or S43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 17:40
S60	812	600/431	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 18:04
S61	11538	bioluminescen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 17:41
S62	395762	magnetic adj field	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 17:42
S63	30	S60 and (S61 or S10 or S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 17:43
S64	0	S60 with (S61 or S10 or S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 17:44

## EAST Search History

S65	20	S63 and (S13 or S31)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 18:04
S66	0	S65 and (invivo or invitro)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 17:46
S67	5	S65 and ((in adj vivo) or (in adj vitro))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 17:46
S68	3014	436/63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/23 18:04
S69	738	(600/431).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/23 18:05
S70	901	(600/431).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/23 18:06
S71	30	S70 and (S61 or S10 or S17)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 18:07
S72	957406	l71and (S13 or S31)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 18:08
S73	19	S71 and (S13 or S31)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/23 18:08
S74	38164	chemiluminescen\$3 or luminophor or biophoton\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:24
S75	958618	magnet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:24
S76	66050	luminescen\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:24
S77	10725	apply with (magnetic adj field)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:24

## EAST Search History

S78	11555	bioluminescen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/24 09:24
S79	901	(600/431).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/08/24 09:24
S80	30	S79 and (S78 or S74 or S76)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:24
S81	19	S80 and (S75 or S77)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:29
S82	1	("5466574").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 09:32
S83	1	("5660990").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 09:33
S84	344	Botan\$ and chemiluminescen\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:33
S85	0	S84 and amgnet\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:34
S86	153	S84 and magnet\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:34
S87	18	S86 and photodetector	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:43
S88	34136	biological adj sample	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:48
S89	193692	(human or animal) with (tissue or cell)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:54
S90	165916	(human) with (tissue or cell)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:50
S91	113111	(animal) with (tissue or cell)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:50

## EAST Search History

S92	1	S77 with S88	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:53
S93	76	S77 and S88	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:07
S94	2	S77 with S89	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:54
S95	284	S77 and S89	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:52
S96	2	S77 with S90	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 11:20
S97	263	S77 and S90	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 09:52
S98	29	S93 and (S74 or S76 or S78)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:08
S99	44	S95 and (S74 or S76 or S78)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:30
S10 0	40	S97 and (S74 or S76 or S78)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:53
S10 1	6907	photoluminescen\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:54
S10 2	108953	(human or animal) with (tissue)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:54
S10 3	669	600/9	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:57
S10 4	225	S77 and S102	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:57
S10 5	13	S104 and S101	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:58
S10 6	0	S103 and S101	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 10:59



## EAST Search History

S10 7	12	S103 and (S74 or S76 or S78)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 11:12
S10 8	1	("4105017").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 11:13
S10 9	1	("4266533").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 11:15
S11 0	1	("20050065394").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 11:15
S11 1	1	("4315503").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 13:14
S11 2	0	("2004003929").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 13:15
S11 3	1	("20030064507").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 13:16
S11 4	787	(magnet\$3 adj field) with therap\$6	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 13:18
S11 5	37	S114 and (S74 or S76 or S78)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 13:18
S11 6	24754	photomultiplier	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 13:20
S11 7	37	S114 and S115	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 13:21
S11 8	6	S114 and S116	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 13:37
S11 9	5	S115 and S116	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 13:22
S12 0	1218206	skin or tissue or cell or (biological adj sample)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 13:25
S12 1	5	S119 and S120	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 13:36



## EAST Search History

S12 2	1214	luminous adj material	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 14:00
S12 3	145	S122 and magnet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 13:51
S12 4	17	S123 and (photodetector or photodiode)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 13:55
S12 5	32	S123 and S120	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 13:56
S12 6	409	(600/9).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:06
S12 7	0	("I53(I1orI3orI5)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 14:02
S12 8	0	("I53and(I1orI3orI5)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 14:02
S12 9	0	("I53and(infraredwithfilter)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 14:18
S13 0	1	S126 and (infrared with filter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 14:18
S13 1	5	detec\$5 with acupoint	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:09
S13 2	1	biophoton with (magnetic adj field)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:08
S13 3	1	S131 and biophoton	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:09
S13 4	24	shin-sang-hoon.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:10
S13 5	7	S134 and magnet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:13
S13 6	5	(biophoton with emission) and (magnetic adj field)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:14

## EAST Search History

S13 7	6	(biophoton with emission) and (magnet\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:17
S13 8	3	("4299701"   "5925292").PN. OR ("6482318").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:20
S13 9	301	(422/82.07).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:20
S14 0	833	(422/82.08).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:21
S14 1	0	("l67notl66").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:21
S14 2	654	S140 not S139	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:21
S14 3	150	S142 and magnet\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:24
S14 4	67	S143 and S116	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:25
S14 5	500755	temperature with control\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:25
S14 6	24	S144 and S145	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:36
S14 7	1404	(210/222).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:41
S14 8	0	("4and(7or18or47)").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:42
S14 9	2555	S77 and (S90 or S91 or S120)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:43
S15 0	30	S149 and S147	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:43
S15 1	7	S150 and (S74 or S76 or S78 or S122)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 15:44

## EAST Search History

S15 2	1	("6447499").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 15:56
S15 3	16	(US-20010021534-\$ or US-20030064507-\$ or US-20030219785-\$ or US-20030171640-\$ or US-20040133060-\$ or US-20020064866-\$).did. or (US-5798083-\$ or US-5340749-\$ or US-5498550-\$ or US-5752911-\$ or US-5437600-\$ or US-6425851-\$ or US-6881589-\$ or US-6325973-\$ or US-6482318-\$ or US-6447499-\$). did.	US-PGPUB; USPAT	OR	ON	2006/08/24 15:59
S15 4	0	S153 and (S76 and S74 and S78 and S122 and S77 and S116 and S120)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 16:01
S15 5	16	S153 and (S76 or S74 or S78 or S122 or S77 or S116 or S120)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 16:02
S15 6	16	S155 and temperature	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 16:03
S15 7	8	S156 and infrared	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 16:04
S15 8	4	S156 and (oxygen or (carbon adj dioxide))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 16:12
S15 9	6616	((324/228,324/229,324/231, 324/232,324/233,324/244.1, 324/262) or (600/9,600/15, 600/300,600/306,600/307,600/308, 600/309,600/362,600/363,600/364, 600/365,600/366,600/367,600/368, 600/369,600/370,600/371,600/372, 600/407,600/409,600/410,600/411, 600/476,600/477,600/478,600/479, 600/480) or (422/52,422/78, 422/79,422/80,422/82.05,422/82. 06,422/82.07,422/82.08) or (210/222) or (436/63) or (436/164)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/24 16:48
S16 0	1	S159 and (S77 with (S88 or S90))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 16:50
S16 1	23	S159 and (S77 and (S88 or S90))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 16:55

## EAST Search History

S16 2	2863	S159 and (S75 or S77)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 16:56
S16 3	1363	S162 and (S90 or S102 or S120)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 16:57
S16 4	364	S163 and (S74 or S76 or S78 or S122)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 17:09
S16 5	18	S164 and S77	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 16:59
S16 6	246	S163 and S145	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 17:11
S16 7	0	S163 and (S124)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 17:11
S16 8	0	S163 and S124	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 17:11
S16 9	191	S163 and S116	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 17:12
S17 0	95	S164 and S145	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 17:13
S17 1	63	S170 and S116	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 17:13
S17 2	21	(US-20010021534-\$ or US-20030064507-\$ or US-20030219785-\$ or US-20030171640-\$ or US-20040133060-\$ or US-20020064866-\$ or US-20030118477-\$ or US-20010008612-\$ or US-20040224380-\$).did. or (US-5798083-\$ or US-5340749-\$ or US-5498550-\$ or US-5752911-\$ or US-5437600-\$ or US-6425851-\$ or US-6881589-\$ or US-6325973-\$ or US-6482318-\$ or US-6447499-\$ or US-6749596-\$ or US-6251615-\$). did.	US-PGPUB; USPAT	OR	ON	2006/08/24 17:42
S17 3	11	S172 and infrared	US-PGPUB; USPAT	OR	ON	2006/08/24 17:43

## EAST Search History

S17 4	7	S172 and (oxygen or (carbon adj dioxide))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/24 17:44
S17 5	21	(US-20010021534-\$ or US-20030064507-\$ or US-20030219785-\$ or US-20030171640-\$ or US-20040133060-\$ or US-20020064866-\$ or US-20030118477-\$ or US-20010008612-\$ or US-20040224380-\$).did. or (US-5798083-\$ or US-5340749-\$ or US-5498550-\$ or US-5752911-\$ or US-5437600-\$ or US-6425851-\$ or US-6881589-\$ or US-6325973-\$ or US-6482318-\$ or US-6447499-\$ or US-6749596-\$ or US-6251615-\$). did.	US-PGPUB; USPAT	OR	ON	2006/08/25 09:52
S17 6	38164	chemiluminescen\$3 or luminophor or biophoton\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 09:52
S17 7	2062	photodetector with photomultiplier	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 09:52
S17 8	66050	luminescen\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 09:53
S17 9	11555	bioluminescen\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/25 09:53
S18 0	6907	photoluminescen\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 09:53
S18 1	3846	(lucigenin or luminol or tBHP)	USPAT	OR	ON	2006/08/25 09:54
S18 2	1214	luminous adj material	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 09:54
S18 3	500755	temperature with control\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 09:55
S18 4	15	S175 and (S176 or S178 or S179 or S180 or S181 or S182)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 09:56



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S18 5	15	(US-20030064507-\$ or US-20020064866-\$ or US-20030219785-\$ or US-20010021534-\$ or US-20030118477-\$ or US-20010008612-\$ or US-20040224380-\$).did. or (US-5340749-\$ or US-6425851-\$ or US-6881589-\$ or US-6325973-\$ or US-5798083-\$ or US-5498550-\$ or US-6482318-\$ or US-6251615-\$). did.	US-PGPUB; USPAT	OR	ON	2006/08/25 09:58
S18 6	6	S175 not S185	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 10:17
S18 7	0	S186 and (photon or biophoton or photo\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 10:18
S18 8	1	S186 and (photon\$8)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 10:18
S18 9	9	S175 and S183	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 14:28
S19 0	1	S189 and S177	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 14:28
S19 1	24754	photomultiplier	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 14:29
S19 2	0	S189 and "l4"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 14:29
S19 3	0	S189 and "l48"	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 14:29
S19 4	5	S189 and S191	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 16:34
S19 5	2444198	temperature	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 14:30
S19 6	21	S175 and S195	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 14:30
S19 7	53428	photodetector	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 14:35

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S19 8	5	S175 and S197	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 16:37
S19 9	1	("5498550").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 16:35
S20 0	0	S199 and photomultiplier	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 16:35
S20 1	0	S199 and photo\$4	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 16:35
S20 2	0	S199 and photodetector	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 16:36
S20 3	0	S199 and (photo adj detector)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 16:36
S20 4	0	S199 and (photo-detector)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 16:36
S20 5	1	("5798083").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 16:37
S20 6	0	S205 and photodetector	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 17:27
S20 7	1	("20030118477").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 17:27
S20 8	0	("2004022438").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 17:28
S20 9	1	("20040224380").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 17:28
S21 0	1	S207 and (S183 or S191 or S176 or S178 or S179 or S182)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:01
S21 1	0	S210 and syringe	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 17:30
S21 2	1	S210 and (magnetic adj field)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 17:31



## EAST Search History

S21 3	1	S212 and oxygen	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 17:32
S21 4	1	S213 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 17:32
S21 5	1	S214 and infrared	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 17:32
S21 6	1062262	(tissue or cell or (biological adj sample) or specien)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:04
S21 7	1	S215 and S216	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 18:01
S21 8	1	("5466416").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 17:42
S21 9	1	S218 and (S183 or S191 or S176 or S178 or S179 or S182)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:18
S22 0	0	S219 and (magnetic adj field)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 18:02
S22 1	1	S219 and (magnetic or magnet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 18:50
S22 2	382897	(tissue or (biological adj sample) or specien)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:04
S22 3	0	S221 and S222	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:05
S22 4	1	("20010021534").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/08/25 19:05
S22 5	1	S224 and filter	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:05
S22 6	1	S224 and infrared	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:06
S22 7	1	S225 and S226	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:06

## EAST Search History

S22 8	1	S209 and (S183 or S191 or S176 or S178 or S179 or S182)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:18
S22 9	1	S228 and S216	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:18
S23 0	1	S228 and S222	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:19
S23 1	1	S230 and (magnetic adj field)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:19
S23 2	0	S230 and (infrared)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:20
S23 3	1	S231 and (filter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:20
S23 4	1	S231 and (photomultiplier)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:20
S23 5	1	S233 and (photomultiplier)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:20
S23 6	1	S235 and (syringe)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:21
S23 7	1	S236 and (oxygen)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:21
S23 8	1	S237 and (gas or (carbon adj dioxide))	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:22
S23 9	1	S238 and (box or shield or window or insulator)	US-PGPUB; USPAT; USOCR	OR	ON	2006/08/25 19:22
S24 0	45	biophoton	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/26 11:42
S24 1	5233720	magnet or magnet\$4 or magnetic field	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/26 11:42

## EAST Search History

S24 2	1935121	magnet or magnet\$4 or (magnetic adj field)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/26 11:43
S24 3	15	S240 and S242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/26 11:43
S24 4	19	biophoton with (emission or emit\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/26 11:44
S24 5	10	S244 and S242	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/08/26 11:44